Freeform Search

•		US Pre-Grant Pu US Patents Full-					
		US OCR Full-Te:		Se			
D	atabase:	EPO Abstracts D	Database				
		JPO Abstracts D Derwent World P		,			
		IBM Technical D					
_		PATSENKER-L!					
Т	erm:						
D	isplay:	10 Docume	ents in <u>Dis</u>	play Format: -	Starting with	Number 1	J
G	enerate:	O Hit List O	Hit Count	C Side by Side	O Image		
		_					
			Search	Clear	terrupt		
							
•				Search History			
TO 4 PROTEIN	G		20.2006	D		0 . 0	
DATE:	Saturd	ay, September 3	30, 2006	Purge Queries	Printable Copy	Create Case	
<u>Set</u>	Опоки					Hit	<u>Set</u>
side by	Query					Count	Name result
side				,			set
DB=	<i>TDBD,D</i>	WPI,JPAB,EPA	B, USOC, U.	SPT,PGPB; PLUR	=YES; OP=OR		
<u>L148</u>	PATSEN	VKER-L!				3	<u>L148</u>
<u>L147</u>	PATSEN	NKER-LEONID	!			4	<u>L147</u>
<u>L146</u>	PATSEN	√KO!				5	<u>L146</u>
<u>L145</u>	BRUCE	-ANDREW-GO	RDON-CA	MERON!		3	<u>L145</u>
<u>L144</u>	BRUCE	-ANDREW-D!	•		•	7	<u>L144</u>
<u>L143</u>	BRUCE	-ANDREW-D!				7	<u>L143</u>
DB=	PGPB, U	SPT, USOC, EPA	B,JPAB,DI	WPI,TDBD; PLUR	=YES; $OP=OR$		
<u>L142</u>	plug\$1in	near manag\$6	with service	es		9	<u>L142</u>
<u>L141</u>	L135 and	d L140				15	<u>L141</u>
L140	(multipl	§6 or plural\$5) n	near plug\$1	in		983	L140
	L135 and						L139
		L136 or L137				62078	
<u>L137</u>		718/101 718/1	102 718/10	3 718/104 718/10	5 718/106		L137
	(707/1 7	'07/2 707/3 707	7/4 707/5 7	707/6 707/7 707/8	707/9 707/10 70	7/100	

<u>L136</u>	707/101 707/102 707/103R 707/103Y 707/103X 707/103Z 707/104.1 707/200 707/201 707/202 707/203 707/204 707/205 707/206).ccls.	37966	<u>L136</u>
<u>L135</u>	plug\$1in near manag\$6	276	L135
<u>L134</u>	(order\$3 or dependen\$3 or tree or chain\$3 or hierarch\$3) near (start\$1up or initiat\$3 or instantiat\$3) with plug\$1in	7	<u>L134</u>
<u>L133</u>	permature\$3 near (start\$1up or initiat\$3 or instantiat\$3) with plug\$1in	0	<u>L133</u>
<u>L132</u>	L99 and L131	2	<u>L132</u>
<u>L131</u>	plug\$1in near manag\$6	276	<u>L131</u>
<u>L130</u>	L81 and L129	18	<u>L130</u>
<u>L129</u>	L126 or L128	22414	<u>L129</u>
<u>L128</u>	(717/120 717/121 717/166 717/167).ccls.	849	<u>L128</u>
<u>L127</u>	L81 and L126	16	L127
<u>L126</u>	L124 or L125	21594	L126
L125	(719/311).ccls.	154	L125
<u>L124</u>	(709/201 709/202 709/203 709/204 709/205 709/206 709/207 709/217 709/218 709/219).ccls.	21501	
<u>L123</u>	L99 and L122	4	<u>L123</u>
<u>L122</u>	determin\$3 near plug\$1in	253	<u>L122</u>
<u>L121</u>	determin\$3 near plug\$1in with (chain\$3 or tree or dependen\$2 or graph or dag or hierach\$3)	4	<u>L121</u>
<u>L120</u>	determin\$3 near service with plug\$1in	6	<u>L120</u>
<u>L119</u>	L100 and L117	1	<u>L119</u>
<u>L118</u>	L99 and L117	. 3	L118
<u>L117</u>	order\$3 near plug\$1in	140	L117
<u>L116</u>	order near plug\$1in	136	L116
<u>L115</u>	plug\$1in and L114	13	L115
<u>L114</u>	(chain\$3 or tree or dependen\$2 or graph or dag or hierach\$3) near java near class	33	<u>L114</u>
<u>L113</u>	L91 and L99	12	<u>L113</u>
L112	L81 and L109	3	L112
<u>L111</u>	(table or list) near (chain\$3 or tree or dependen\$2 or graph or dag or hierach\$3) near plug\$1in	1	<u>L111</u>
<u>L110</u>	L107 and L109	0	<u>L110</u>
<u>L109</u>	(table or list) near (chain\$3 or tree or dependen\$2 or graph or dag or hierach\$3)	11007	<u>L109</u>
<u>L108</u>	list near (chain\$3 or tree or dependen\$2 or graph or dag or hierach\$3)	3354	<u>L108</u>
<u>L107</u>	@pd<20010828 and L99	190	<u>L107</u>
<u>L106</u>	L99 and L104	0	<u>L106</u>
<u>L105</u>	L100 and L104	33	<u>L105</u>
<u>L104</u>	(chain\$3 or tree or dependen\$2 or graph or dag or hierach\$3) with java near class	291	<u>L104</u>
<u>L103</u>	(search\$3 or travers\$3) near (chain\$3 or tree or dependen\$2 or graph or dag or hierach\$3) with java near class	1	<u>L103</u>
	(search\$3 or travers\$3) near (chain\$3 or tree or dependen\$2 or graph or dag or		

101 199 and L100 2 101 101 100 (search\$3 or travers\$3) near (chain\$3 or tree or dependen\$2 or graph or dag or hierach\$3) 9985 100		hierach\$3) with plug\$1in		L102
	<u>L101</u>		2	<u>L101</u>
199 199	<u>L100</u>	hierach\$3)	9985	<u>L100</u>
Description	<u>L99</u>		269	<u>L99</u>
L96 plug\$1 in near services 85 196 L95 plug\$1 in with (services near (list or table)) 1 L95 L94 plug\$1 in near (chain\$3 or tree or directory) 108 L92 L92 plug\$1 in near (chain\$3 or tree) 42 L92 L99 plug\$1 in near (chain\$3 or tree) 42 L92 L90 '\$815661 pn. 1 L90 L88 '\$893118 pn. 1 L89 L88 '\$966542 pn. 1 L82 L88 '\$12025 pn. 1 L82 L88 '\$33006 pn. 1 L82 L88 '\$6381737 pn. 1 L82 L89 L949 kJURT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=OR 1 L81 L80 L61 and L79 1 L82	<u>L98</u>	L96 and L97	8	<u>L98</u>
L95 plug\$1in with (services near (list or table)) 1 L95 L94 plug\$1in near (services near (list or table)) 0 L94 L93 plug\$1in near (chain\$3 or tree or directory) 108 L93 L92 plug\$1in near (chain\$3 or tree) 42 L92 L91 plug\$1in near (database or stor\$3) 559 L91 DB-USPT; PLUR=YES; OP=OR 1 L90 L82 '5815661',pn. 1 L89 L88 '5966542',pn. 1 L86 L86 '6112025',pn. 1 L87 L86 '6154742',pn. 1 L86 L86 '6330006',pn. 1 L84 L83 '6381737',pn. 1 L84 L83 '6493870',pn. 1 L82 DB=PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=OR L81 plug\$1 in near (dependen\$2 or graph or dag or layer or hierach\$3) 137 L81 L79 determin\$3 near services and L78 186 L79 L71 L64 L64 and L79 4 <td><u>L97</u></td> <td>plug\$1in with (chain\$3 or tree or dependen\$2 or graph or dag or hierach\$3)</td> <td>645</td> <td><u>L97</u></td>	<u>L97</u>	plug\$1in with (chain\$3 or tree or dependen\$2 or graph or dag or hierach\$3)	645	<u>L97</u>
L94 plug\$1in near (services near (list or table)) 0 L94 L92 plug\$1in near (chain\$3 or tree) 42 L92 L91 plug\$1in near (chain\$3 or tree) 42 L92 L91 plug\$1in near (database or stor\$3) 559 L91 DB-USPT, PLURE-YES; OP=OR 1 L90 L89 '\$815661'.pn. 1 L89 L88 '5966542'.pn. 1 L89 L88 '5966542'.pn. 1 L86 L85 '6112025'.pn. 1 L86 L85 '6292827'.pn. 1 L86 L85 '6330006'.pn. 1 L84 L83 '6381737'.pn. 1 L82 L84 '6493870'.pn. 1 L82 DB=PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=OR L81 L81 plug\$1in near (dependen\$\$2 or graph or dag or layer or hierach\$\$3) 137 L81 L80 L61 and L79 17 L80 L79 determin\$\$3 near services and L78 186 L72	<u>L96</u>	plug\$1in near services	85	<u>L96</u>
L93 plug\$1 in near (chain\$3 or tree or directory) 108 L93 L92 plug\$1 in near (chain\$3 or tree) 42 L92 L91 plug\$1 in near (database or stor\$3) 559 L91 DB=USPT, PLUR=YES; OP=OR 1 L90 L89 '586561'.pn. 1 L89 L89 '5893118'.pn. 1 L89 L88 '5966542'.pn. 1 L86 L85 '6112025'.pn. 1 L86 L86 '6154742'.pn. 1 L85 L84 '6330006'.pn. 1 L85 L84 '6330006'.pn. 1 L84 L83 '6493870'.pn. 1 L82 DB=PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=OR L81 L81 plug\$1 in near (dependen\$2 or graph or dag or layer or hierach\$3) 137 L81 L80 L61 and L79 17 L80 L79 determin\$3 near services and L78 16 L72 L71 (dependen\$3 or ordering) and L77 4475 L78 <td><u>L95</u></td> <td>plug\$1in with (services near (list or table))</td> <td>1</td> <td><u>L95</u></td>	<u>L95</u>	plug\$1in with (services near (list or table))	1	<u>L95</u>
L92 plug\$1 in near (chain\$3 or tree) 42 L92 L91 plug\$1 in near (database or stor\$3) 559 L91 DB=USPT; PLUR=YES; OP=OR 1 L90 L89 '58515661 pn. 1 L89 L88 '5966542 pn. 1 L82 L88 '5966542 pn. 1 L85 L87 '6112025 pn. 1 L86 L86 '6154742 pn. 1 L86 L85 '6292827 pn. 1 L83 L84 '6330006 pn. 1 L81 L83 '6381737 pn. 1 L82 DB=DGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=OR 1 L81 L81 plug\$1 in near (dependen\$2 or graph or dag or layer or hierach\$3) 137 L81 L80 L61 and L79 17 L80 L72 determin\$3 near services and L78 17 L7 L73 determin\$3 near services and L78 17 L7 L74 L64 and L72 4 L7	<u>L94</u>	plug\$1in near (services near (list or table))	0	<u>L94</u>
D1	<u>L93</u>	plug\$1in near (chain\$3 or tree or directory)	108	<u>L93</u>
DB=USPT, PLUR=YES; OP=OR L90 '5815661'.pn. 1 L90 L89 '5893118'.pn. 1 L89 L88 '5966542'.pn. 1 L88 L87 '6112025'.pn. 1 L87 L86 '6154742'.pn. 1 L86 L85 '6292827'.pn. 1 L83 L84 '6330006'.pn. 1 L83 L83 '6381737'.pn. 1 L82 L82 '6493870'.pn. 1 L82 DB=PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=OR 1 L81 L81 plug\$1 in near (dependen\$2 or graph or dag or layer or hierach\$3) 137 L81 L80 L61 and L79 17 L80 L79 determin\$3 near services and L78 186 L72 L72 dependen\$3 or ordering) and L77 4475 L78 L71 plug\$1 in and services 10121 L77 L72 L74 and L74 3 L75 L74 plug\$1 in near1 services 85 L73 L72 plug\$1 in near1 services <td><u>L92</u></td> <td>plug\$1in near (chain\$3 or tree)</td> <td>42</td> <td><u>L92</u></td>	<u>L92</u>	plug\$1in near (chain\$3 or tree)	42	<u>L92</u>
190 '5815661'.pn. 1 L90 L89 '5893118'.pn. 1 L89 L88 '5966542'.pn. 1 L88 L87 '6112025'.pn. 1 L87 L86 '6154742'.pn. 1 L86 L85 '6292827'.pn. 1 L83 L84 '6330006'.pn. 1 L83 L82 '6493870'.pn. 1 L82 DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR 1 L81 L81 plug\$1 in near (dependen\$2 or graph or dag or layer or hierach\$3) 137 L81 L80 L61 and L79 17 L80 L72 determin\$3 near services and L78 186 L79 L72 determin\$3 or ordering) and L77 4475 L78 L72 plug\$1 in and services 10121 L77 L75 L72 and L74 3 L75 L74 plug\$1 in near1 services 85 L73 L72 plug\$1 in near1 services 85 L73 <tr< td=""><td><u>L91</u></td><td>plug\$1in near (database or stor\$3)</td><td>559</td><td><u>L91</u></td></tr<>	<u>L91</u>	plug\$1in near (database or stor\$3)	559	<u>L91</u>
L88 '5893118'.pn. 1 L88 L88 '5966542'.pn. 1 L88 L87 '6112025'.pn. 1 L87 L86 '6154742'.pn. 1 L86 L85 '6292827'.pn. 1 L85 L84 '6330006'.pn. 1 L83 L82 '6493870'.pn. 1 L83 L82 '6493870'.pn. 1 L82 DB=PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=OR 1 L81 L81 plug\$1 in near (dependen\$2 or graph or dag or layer or hierach\$3) 137 L81 L80 L61 and L79 17 L80 L79 determin\$3 near services and L78 186 L79 L72 dependen\$3 or ordering) and L77 4475 L78 L73 plug\$1 in and services 10121 L77 L74 plug\$1 in near2 services 152 L74 L73 plug\$1 in near1 services 85 L73 L74 plug\$1 in near1 services 85 L73 </td <td>DB=</td> <td>=USPT; PLUR=YES; OP=OR</td> <td></td> <td></td>	DB=	=USPT; PLUR=YES; OP=OR		
L89 '5893118' pn. 1 L89 L88 '5966542' pn. 1 L88 L87 '6112025' pn. 1 L87 L86 '6154742' pn. 1 L86 L85 '6292827' pn. 1 L85 L84 '6330006' pn. 1 L83 L83 '6381737' pn. 1 L83 L82 '6493870' pn. 1 L82 DB=PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=OR V L81 L81 plug\$1 in near (dependen\$2 or graph or dag or layer or hierach\$3) 137 L81 L80 L61 and L79 17 L80 L79 determin\$3 near services and L78 186 L79 L72 dependen\$3 or ordering) and L77 4475 L78 L72 plug\$1 in and services 10121 L72 L75 L72 and L74 3 L75 L74 plug\$1 in near1 services 152 L74 L73 plug\$1 in near2 services 152 L74	<u>L90</u>	'5815661'.pn.	1	L90
L88 '5966542'.pn. 1 L88 L87 '6112025'.pn. 1 L87 L86 '6154742'.pn. 1 L86 L85 '6292827'.pn. 1 L85 L84 '6330006'.pn. 1 L83 L82 '6493870'.pn. 1 L83 DB=PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=OR V L81 L81 plug\$1 in near (dependen\$2 or graph or dag or layer or hierach\$3) 137 L81 L80 L61 and L79 17 L80 L79 determin\$3 near services and L78 186 L79 L78 (dependen\$3 or ordering) and L77 4475 L78 L79 plug\$1 in near services 10121 L77 L75 L72 and L74 3 L75 L74 plug\$1 in near1 services 85 L73 L72 (inistantiat\$ or creat\$3 or generat\$3) near (dependen\$3 or tree or hierarch\$3) 64 L72 L71 ((instantiat\$ or creat\$3 or generat\$3) near plug\$1in) with (id or identi\$6) 66 L71	<u>L89</u>	'5893118'.pn.	1	
L87 '6112025'.pn. 1 L86 L86 '6154742'.pn. 1 L86 L85 '6292827'.pn. 1 L85 L84 '6330006'.pn. 1 L84 L83 '6381737'.pn. 1 L83 L82 '6493870'.pn. 1 L82 DB=PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=OR L81 plug\$1 in near (dependen\$\$2 or graph or dag or layer or hierach\$\$3) 137 L81 L80 L61 and L79 17 L80 L79 determin\$3 near services and L78 186 L79 L78 (dependen\$3 or ordering) and L77 4475 L78 L77 plug\$1 in and services 10121 L77 L74 L64 and L72 4 L76 L72 plug\$1 in near1 services 85 L73 L72 ((instantiat\$ or creat\$3 or generat\$3) near (dependen\$\$3 or tree or hierarch\$3) 642 L72 L71 ((instantiat\$ or creat\$3 or generat\$3) near plug\$1 in) with (id or identi\$6) 66 L71	<u>L88</u>	'5966542'.pn.	1	
L86 '6154742'.pn. 1 L86 L85 '6292827'.pn. 1 L85 L84 '6330006'.pn. 1 L84 L83 '6381737'.pn. 1 L83 L82 '6493870'.pn. 1 L82 DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR L81 plug\$1 in near (dependen\$2 or graph or dag or layer or hierach\$3) 137 L81 L80 L61 and L79 17 L80 L79 determin\$3 near services and L78 186 L72 L79 determin\$3 or ordering) and L77 4475 L78 L71 plug\$1 in and services 10121 L77 L72 L64 and L72 4 L76 L72 plug\$1 in near2 services 152 L74 L72 plug\$1 in near1 services 85 L73 L72 ((instantiat\$ or creat\$3 or generat\$3) near (dependen\$3 or tree or hierarch\$3) 642 L72 L71 ((instantiat\$ or creat\$3 or generat\$3) near plug\$1 in) with (id or identi\$6) 66 L71	<u>L87</u>	'6112025'.pn.	1	
L85 '6292827',pn. 1 L84 L84 '6330006',pn. 1 L84 L83 '6381737',pn. 1 L82 DB - VGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR - YES; OP = OR L81 plug\$1 in near (dependen\$2 or graph or dag or layer or hierach\$3) 137 L81 L80 L61 and L79 17 L80 L79 determin\$3 near services and L78 186 L79 L79 determin\$3 or ordering) and L77 4475 L78 L71 plug\$1 in ad services 10121 L77 L72 L64 and L72 4 L76 L75 L72 and L74 3 L75 L74 plug\$1 in near2 services 152 L74 L72 plug\$1 in near1 services 85 L73 L72 (instantiat\$ or creat\$3 or generat\$3) near (dependen\$3 or tree or hierarch\$3) 642 L72 L71 (instantiat\$ or creat\$3 or generat\$3) near plug\$1 in) with (id or identi\$6) 66 L71 L70 (plug\$1 in with (determin\$3 or select\$3 or calculat\$3) near services	<u>L86</u>	'6154742'.pn.	1	
L83 '6381737'.pn. 1 L82 L82 '6493870'.pn. 1 L82 DB=PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=OR L81 plug\$1 in near (dependen\$2 or graph or dag or layer or hierach\$3) 137 L81 L80 L61 and L79 17 L80 L79 determin\$3 near services and L78 186 L79 L78 (dependen\$3 or ordering) and L77 4475 L78 L77 plug\$1 in and services 10121 L77 L76 L64 and L72 4 L76 L75 L72 and L74 3 L75 L74 plug\$1 in near2 services 152 L74 L73 plug\$1 in near1 services 85 L73 L72 ((instantiat\$ or creat\$3 or generat\$3) near (dependen\$3 or tree or hierarch\$3)) 642 L72 L71 ((instantiat\$ or creat\$3 or generat\$3) near plug\$1 in) with (id or identi\$6) 66 L71 L70 (plug\$1 in with (determin\$3 or select\$3 or calculat\$3) near service) 14 L70 L69 plug\$1 in and L68 45 L69 L68 dependen\$3 near servi	<u>L85</u>	'6292827'.pn.	1	
L82 '6493870'.pn. 1 L82 DB=PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=OR L81 plug\$1 in near (dependen\$2 or graph or dag or layer or hierach\$3) 137 L81 L80 L61 and L79 17 L80 L79 determin\$3 near services and L78 186 L79 L78 (dependen\$3 or ordering) and L77 4475 L78 L77 plug\$1 in and services 10121 L77 L76 L64 and L72 4 L76 L75 L72 and L74 3 L75 L74 plug\$1 in near2 services 152 L74 L73 plug\$1 in near1 services 85 L73 L72 ((instantiat\$ or creat\$3 or generat\$3) near (dependen\$3 or tree or hierarch\$3)) and plug\$1 in 642 L72 L71 ((instantiat\$ or creat\$3 or generat\$3) near plug\$1 in) with (id or identi\$6) 66 L71 L70 (plug\$1 in with (determin\$3 or select\$3 or calculat\$3) near service) 14 L70 L69 plug\$1 in and L68 45 L69 L68 dependen\$3 near services 620 L68 L69 plug\$1 in and L66 4 L67	<u>L84</u>	'6330006'.pn.	1	<u>L84</u>
DB=PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=OR L81 plug\$1 in near (dependen\$2 or graph or dag or layer or hierach\$3) 137 L81 L80 L61 and L79 17 L80 L79 determin\$3 near services and L78 186 L79 L78 (dependen\$3 or ordering) and L77 4475 L78 L77 plug\$1 in and services 10121 L77 L76 L64 and L72 4 L76 L75 L72 and L74 3 L75 L74 plug\$1 in near2 services 152 L74 L73 plug\$1 in near1 services 85 L73 L72 ((instantiat\$ or creat\$3 or generat\$3) near (dependen\$3 or tree or hierarch\$3)) and plug\$1 in 642 L72 L71 ((instantiat\$ or creat\$3 or generat\$3) near plug\$1 in) with (id or identi\$6) 66 L71 L70 (plug\$1 in with (determin\$3 or select\$3 or calculat\$3) near service) 14 L70 L69 plug\$1 in and L68 45 L69 L68 dependen\$3 near services 620 L68 L69	<u>L83</u>	'6381737'.pn.	1	L83
DB=PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=OR L81 plug\$1 in near (dependen\$2 or graph or dag or layer or hierach\$3) 137 L81 L80 L61 and L79 17 L80 L79 determin\$3 near services and L78 186 L79 L78 (dependen\$3 or ordering) and L77 4475 L78 L77 plug\$1 in and services 10121 L77 L76 L64 and L72 4 L76 L75 L72 and L74 3 L75 L74 plug\$1 in near2 services 152 L74 L73 plug\$1 in near1 services 85 L73 L72 ((instantiat\$ or creat\$3 or generat\$3) near (dependen\$3 or tree or hierarch\$3)) 642 L72 L71 ((instantiat\$ or creat\$3 or generat\$3) near plug\$1 in) with (id or identi\$6) 66 L71 L70 (plug\$1 in with (determin\$3 or select\$3 or calculat\$3) near service) 14 L70 L69 plug\$1 in and L68 45 L69 L68 dependen\$3 near services 620 L68 L69 plu	<u>L82</u>	'6493870'.pn.	1	L82
L80 L61 and L79 17 L80 L79 determin\$3 near services and L78 186 L79 L78 (dependen\$3 or ordering) and L77 4475 L78 L77 plug\$1in and services 10121 L77 L76 L64 and L72 4 L76 L75 L72 and L74 3 L75 L74 plug\$1 in near2 services 152 L74 L73 plug\$1 in near1 services 85 L73 L72 ((instantiat\$ or creat\$3 or generat\$3) near (dependen\$3 or tree or hierarch\$3)) and plug\$1 in 642 L72 L71 ((instantiat\$ or creat\$3 or generat\$3) near plug\$1 in) with (id or identi\$6) 66 L71 L70 (plug\$1 in with (determin\$3 or select\$3 or calculat\$3) near service) 14 L70 L69 plug\$1 in and L68 45 L69 L68 dependen\$3 near services 620 L68 L67 plug\$1 in and L66 4 L69	DB=	FPGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=OR		
L79 determin\$3 near services and L78 186 L79 L78 (dependen\$3 or ordering) and L77 4475 L78 L77 plug\$1 in and services 10121 L77 L76 L64 and L72 4 L76 L75 L72 and L74 3 L75 L74 plug\$1 in near2 services 152 L74 L73 plug\$1 in near1 services 85 L73 L72 ((instantiat\$ or creat\$3 or generat\$3) near (dependen\$3 or tree or hierarch\$3)) and plug\$1 in 642 L72 L71 ((instantiat\$ or creat\$3 or generat\$3) near plug\$1 in) with (id or identi\$6) 66 L71 L70 (plug\$1 in with (determin\$3 or select\$3 or calculat\$3) near service) 14 L70 L69 plug\$1 in and L68 45 L69 L68 dependen\$3 near services 620 L68 L67 plug\$1 in and L66 4 L67	<u>L81</u>	plug\$1in near (dependen\$2 or graph or dag or layer or hierach\$3)	137	L81
L78 (dependen\$3 or ordering) and L77 4475 L78 L77 plug\$1 in and services 10121 L77 L76 L64 and L72 4 L76 L75 L72 and L74 3 L75 L74 plug\$1 in near2 services 152 L74 L73 plug\$1 in near1 services 85 L73 L72 ((instantiat\$ or creat\$3 or generat\$3) near (dependen\$3 or tree or hierarch\$3)) and plug\$1 in 642 L72 L71 ((instantiat\$ or creat\$3 or generat\$3) near plug\$1 in) with (id or identi\$6) 66 L71 L70 (plug\$1 in with (determin\$3 or select\$3 or calculat\$3) near service) 14 L70 L69 plug\$1 in and L68 45 L69 L68 dependen\$3 near services 620 L68 L67 plug\$1 in and L66 4 L67	<u>L80</u>	L61 and L79	17	L80
L78 (dependen\$3 or ordering) and L77 L78 L77 plug\$1 in and services L0121 L77 L76 L64 and L72 4 L76 L75 L72 and L74 3 L75 L74 plug\$1 in near2 services 152 L74 L73 plug\$1 in near1 services 85 L73 L72 ((instantiat\$ or creat\$3 or generat\$3) near (dependen\$3 or tree or hierarch\$3)) and plug\$1 in 642 L72 L71 ((instantiat\$ or creat\$3 or generat\$3) near plug\$1 in) with (id or identi\$6) 66 L71 L70 (plug\$1 in with (determin\$3 or select\$3 or calculat\$3) near service) 14 L70 L69 plug\$1 in and L68 45 L69 L68 dependen\$3 near services 620 L68 L67 plug\$1 in and L66 4 L69	<u>L79</u>	determin\$3 near services and L78	186	L79
L76 L64 and L72 4 L76 L75 L72 and L74 3 L75 L74 plug\$1 in near2 services 152 L74 L73 plug\$1 in near1 services 85 L73 L72 ((instantiat\$ or creat\$3 or generat\$3) near (dependen\$3 or tree or hierarch\$3)) and plug\$1 in 642 L72 L71 ((instantiat\$ or creat\$3 or generat\$3) near plug\$1 in) with (id or identi\$6) 66 L71 L70 (plug\$1 in with (determin\$3 or select\$3 or calculat\$3) near service) 14 L70 L69 plug\$1 in and L68 45 L69 L68 dependen\$3 near services 620 L68 L67 plug\$1 in and L66 4 L67	<u>L78</u>	(dependen\$3 or ordering) and L77		
L75 L72 and L74 3 L75 L74 plug\$1 in near2 services 152 L74 L73 plug\$1 in near1 services 85 L73 L72 ((instantiat\$ or creat\$3 or generat\$3) near (dependen\$3 or tree or hierarch\$3)) 642 L72 L71 ((instantiat\$ or creat\$3 or generat\$3) near plug\$1 in) with (id or identi\$6) 66 L71 L70 (plug\$1 in with (determin\$3 or select\$3 or calculat\$3) near service) 14 L70 L69 plug\$1 in and L68 45 L69 L68 dependen\$3 near services 620 L68 L67 plug\$1 in and L66 4 L67	<u>L77</u>	plug\$1in and services	10121	<u>L77</u>
L74 plug\$1in near2 services 152 L74 L73 plug\$1in near1 services 85 L73 L72 ((instantiat\$ or creat\$3 or generat\$3) near (dependen\$3 or tree or hierarch\$3)) 642 L72 L71 ((instantiat\$ or creat\$3 or generat\$3) near plug\$1in) with (id or identi\$6) 66 L71 L70 (plug\$1in with (determin\$3 or select\$3 or calculat\$3) near service) 14 L70 L69 plug\$1in and L68 45 L69 L68 dependen\$3 near services 620 L68 L67 plug\$1in and L66 4 L67	<u>L76</u>	L64 and L72	4	L76
L73 plug\$1in near1 services 85 L73 L72 ((instantiat\$ or creat\$3 or generat\$3) near (dependen\$3 or tree or hierarch\$3)) 642 L72 L71 ((instantiat\$ or creat\$3 or generat\$3) near plug\$1in) with (id or identi\$6) 66 L71 L70 (plug\$1in with (determin\$3 or select\$3 or calculat\$3) near service) 14 L70 L69 plug\$1in and L68 45 L69 L68 dependen\$3 near services 620 L68 L67 plug\$1in and L66 4 L67	<u>L75</u>	L72 and L74	3	<u>L75</u>
L72((instantiat\$ or creat\$3 or generat\$3) near (dependen\$3 or tree or hierarch\$3))642L72L71((instantiat\$ or creat\$3 or generat\$3) near plug\$1in) with (id or identi\$6)66L71L70(plug\$1in with (determin\$3 or select\$3 or calculat\$3) near service)14L70L69plug\$1in and L6845L69L68dependen\$3 near services620L68L67plug\$1in and L664L67	<u>L74</u>	plug\$1in near2 services	152	L74
L72 and plug\$1in((instantiat\$ or creat\$3 or generat\$3) near (dependen\$3 or tree or hierarch\$3))642 L72L71 L70 (plug\$1in with (determin\$3 or select\$3 or calculat\$3) near service)66 L71 L70 plug\$1in and L68 dependen\$3 near services14 45 620 L68 L67 plug\$1in and L66	<u>L73</u>	plug\$1in near1 services	85	<u>L73</u>
L70 (plug\$1in with (determin\$3 or select\$3 or calculat\$3) near service) 14 L70 L69 plug\$1in and L68 45 L69 L68 dependen\$3 near services 620 L68 L67 plug\$1in and L66 4 L67	<u>L72</u>		642	
L69 plug\$1in and L68 45 L69 L68 dependen\$3 near services 620 L68 L67 plug\$1in and L66 4 L67	<u>L71</u>	((instantiat\$ or creat\$3 or generat\$3) near plug\$1in) with (id or identi\$6)	66	<u>L71</u>
L69 plug\$1in and L68 45 L69 L68 dependen\$3 near services 620 L68 L67 plug\$1in and L66 4 L67	<u>L70</u>	(plug\$1in with (determin\$3 or select\$3 or calculat\$3) near service)	14	<u>L70</u>
L68 dependen\$3 near services 620 L68 L67 plug\$1 in and L66 4 L67	<u>L69</u>	plug\$1in and L68	45	<u>L69</u>
<u>L67</u> plug\$1in and L66	<u>L68</u>	dependen\$3 near services	620	
<u>L66</u> L64 and L61 59 <u>L66</u>	<u>L67</u>	plug\$1in and L66	4	
	<u>L66</u>	L64 and L61	59	<u>L66</u>

<u>L65</u>	L54 and L64	0	<u>L65</u>
<u>L64</u>	initiat\$3 near order\$3	16236	<u>L64</u>
<u>L63</u>	L55 and L61	20	<u>L63</u>
<u>L62</u>	plug\$1in near definition and L61	0	<u>L62</u>
<u>L61</u>	list near services	2173	<u>L61</u>
<u>L60</u>	plug\$1in near services and L59	9	<u>L60</u>
<u>L59</u>	plug\$1in near (dependen\$3 or list or order\$3)	227	<u>L59</u>
<u>L58</u>	(lvm or volume near manager) and L55	2	<u>L58</u>
<u>L57</u>	lvm or volume near manager and L55	983	<u>L57</u>
<u>L56</u>	(dependen\$3 or ordering) and L55	62	<u>L56</u>
<u>L55</u>	plug\$1in near services	85	<u>L55</u>
<u>L54</u>	plug\$1in near services with (dependen\$3 or list or order\$3)	7	<u>L54</u>
<u>L53</u>	6842903	2	L53
DB=	=USPT; PLUR=YES; OP=OR		
<u>L52</u>	'5813005'.pn.	1	<u>L52</u>
<u>L51</u>	'5884327'.pn.	1	<u>L51</u>
DB=	=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR		
<u>L50</u>	(initiat\$3 or start\$1up) with(multipl\$5 or plural\$5) with plug\$1in	21	<u>L50</u>
<u>L49</u>	(initiat\$3 or start\$1up) near (multipl\$5 or plural\$5) with plug\$1in	1	<u>L49</u>
<u>L48</u>	(initiat\$3 or start\$1up) near (sequenc\$3 or order\$3) with plug\$1in	11	<u>L48</u>
<u>L47</u>	L44 and L46	19	<u>L47</u>
<u>L46</u>	(plural\$4 or multipl\$5) near plug\$1in	977	<u>L46</u>
<u>L45</u>	L43 and L44	3	<u>L45</u>
<u>L44</u>	service near plug\$1in	249	<u>L44</u>
<u>L43</u>	plug\$1in and (storage adj area adj network)	280	<u>L43</u>
<u>L42</u>	(plural\$4 or multipl\$5) near plug\$1in and (storage adj area adj network)	9	<u>L42</u>
<u>L41</u>	plug\$1in with (san or storage adj area)	69	<u>L41</u>
DB=	=PGPB; PLUR=YES; OP=OR		
<u>L40</u>	US-20010039599-A1.did.	1	<u>L40</u>
<u>L39</u>	US-20010039599-A1.did.	1	L39
DB=	=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR		
<u>L38</u>	(list or log or table) near services with plug\$1 in	1	<u>L38</u>
<u>L37</u>	(plural\$4 or multipl\$5) near plug\$1in with notif\$7	1	<u>L37</u>
<u>L36</u>	L34 and L35	0	<u>L36</u>
<u>L35</u>	(list or log or table) near services	2767	<u>L35</u>
<u>L34</u>	(plural\$4 or multipl\$5) near plug\$1in with (concuren\$2 or parallel or simultaneous\$3 or order\$3 or dependen\$2 or tree)	101	<u>L34</u>
<u>L33</u>	(plural\$4 or multipl\$5) near plug\$1in	977	L33
<u>L32</u>	@pd<20010928 and L31	24	L32
<u>L31</u>	plug\$1in near order\$3	140	L31
<u>L30</u>	plug\$1in near dependen\$3	40	<u>L30</u>
<u>L29</u>	(first or second) near plug\$1in with dependen\$3	4	L29

DB=	=USPT; PLUR=YES; OP=OR		
<u>L28</u>	US-6695650-B2.did.	1	L28
DB=	=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR		
<u>L27</u>	(first or second) near plug\$1in with simultaneous\$2	9	<u>L27</u>
<u>L26</u>	(first or second) near plug\$1in with simutaneous\$2	0	<u>L26</u>
<u>L25</u>	(first or second) near plug\$1in with concurren\$2	0	<u>L25</u>
<u>L24</u>	L14 and L23	10	<u>L24</u>
<u>L23</u>	(first and second) near plug\$1in	268	<u>L23</u>
<u>L22</u>	@pd<20010928 and L21	102	<u>L22</u>
<u>L21</u>	plug\$1in near (concurren\$2 or parallel)	154	<u>L21</u>
<u>L20</u>	plug\$1in near (concurren\$2 or parallel) with wait\$3	. 0	<u>L20</u>
<u>L19</u>	plug\$1in near database	84	<u>L19</u>
<u>L18</u>	plug\$1in near tree	11	L18
<u>L17</u>	@pd<20010928 and L16	33	<u>L17</u>
<u>L16</u>	plug\$1in near (chain\$3 or database or store or dependen\$3)	291	<u>L16</u>
<u>L15</u>	@pd<20010928 and L14	101	<u>L15</u>
<u>L14</u>	availabl\$4 near plug\$1in	338	<u>L14</u>
<u>L13</u>	service with availabl\$4 near plug\$1in	12	<u>L13</u>
<u>L12</u>	service with (("not" near availabl\$4)) near plug\$1in	0	<u>L12</u>
<u>L11</u>	service near (("not" near availabl\$4)) and plug\$1in	0	<u>L11</u>
<u>L10</u>	("not" near availabl\$4) with plug\$1in	0	<u>L10</u>
<u>L9</u>	service near (("not" near availabl\$4) or availabl\$4) with plug\$1in	14	<u>L9</u>
DB=	USPT; PLUR=YES; OP=OR		
<u>L8</u>	'5819092'.pn.	1	<u>L8</u>
<u>L7</u>	'5918235'.pn.	1	<u>L7</u>
<u>L6</u>	'6047295'.pn.	1	<u>L6</u>
<u>L5</u>	'6105025'.pn.	1	<u>L5</u>
<u>L4</u>	'6144965'.pn.	1	<u>L4</u>
<u>L3</u>	'6148309'.pn.	1	<u>L3</u>
<u>L2</u>	'6170018'.pn.	1	<u>L2</u>
DB=	FPGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=OR		
L.1	6560606 pp	2	T.1

END OF SEARCH HISTORY